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Patent
Attorney Docket No. 032881-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Michael John Sykes et al.
Application No.: 10/677,298
Filing Date: October 3, 2003
Title: DATA QUALITY AND INTEGRITY ENGINE

Group Art Unit: 2184
Examiner:
Confirmation No.: 8834

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FIRST** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of $180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of $180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By _____
James A. LaBarre
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Date: December 02, 2004

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Attorney's Docket No. 032881-003

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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an initialed copy of this form be returned to the undersigned.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 02, 2004

By: _____
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Registration No. 28,632

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(8/04)

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Substitute for form 1449/PTO and PTO/SB/08

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

Complete if Known	
Application Number	10/677,298
Filing Date	October 3, 2003
First Named Inventor	**Michael John Sykes et al.**
Art Unit	2171
Examiner Name	
Attorney Docket No	**032881-003**

US PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6131098 A	10-10-2000	Zellweger	Abstract; column 2, lines 10-19 and lines 49-60; column 5, lines 30-39
		US-6134549 A	10-17-2000	Regnier et al.	Abstract; claim 1; column 2, lines 22-30
		US-6418450	07-09-2002	Daudenarde	Entire document

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	[6] T
		WO 01/52056 A (PCT/US01/00982)	07-19-2001	Saba Software, Inc.	Abstract; Page 28, lines 6-20; figures; claims	
		EP 1244032 A	09-25-2002	Nokia Corp.	Abstract; claims 1-3	
		AU 200197377 A	06-27-2002	Canon KK	Page 1, lines 3-6; figures; claims	
		WO 01/90949 A (PCT/US01/16298)	11-29-2001	Realnetworks, Inc.	Abstract; figures; claims	
		GB 2368679 A	05-08-2002	International Business Machines Corp.	Whole document	
		AU-A-92623/01 (PCT/US01/28471)	04-25-2002	Cyberpulse, LLC	Whole document	
		AU 57975/99 (PCT/US99/19963)	08-31-1999	Aprisma Management Technologies, Inc. (formerly owned by Cabletron Systems, Inc.)	Whole document	
		AU 85995/01 (PCT/FR01/02622)	02-21-2002	Vogel, Marc	Whole document	
		14629/01 (PCT/US00/30399)	05-10-2001	Andersen Consulting L.L.P.	Whole document	
		AU-A-33920/00 (PCT/US00/05449)	09-08-2000	Siebel Systems, Inc.	Whole document	
		29,659/00 (PCT/US00/00906)	07-20-2000	Metaedge Corporation	Whole document	
		28516/00 (PCT/US00/01075)	07-20-2000	Metaedge Corporation	Whole document	
		AU-A-80579/98 (PCT/US98/11493)	12-17-1998	University of Maryland	Whole document	
		AU-B-77082/94 (WO95/09400)	04-18-1995	Omron Corporation	Whole document	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO and PTO/SB/08				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				**Application Number**	10/677,298
				Filing Date	October 3, 2003
				First Named Inventor	**Michael John Sykes et al.**
				Art Unit	2171
				Examiner Name	
Sheet	2	of	2	Attorney Docket No	**032881-003**

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No[1]	Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]

Examiner Signature		Date Considered	

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				Filing Date	3 October 2003
				First Named Inventor	**SYKES, Michael John et al.**
				Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket No	**032881-003**

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		US-6,003,035	12-14-1999	British Telecommunications Public Limited Company	Whole document
		US-5,974,418	10-26-1999	Blinn et al.	Whole document
		US-6,490,530	12-03-2002	Wyatt	Whole document
		US-2003 0212493	11-13-2003	Tanahashi	Whole document
		US-6,418,450	07-09-2002	Daudenarde	Whole document

FOREIGN PATENT DOCUMENTS

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		EP 1093060 A2	04-18-2001	Dharma Systems, Inc.	Whole document	
		WO 02/25540 A2	03-28-2002	Netscape Communications Corporation	Whole document	
		WO 00/42553 A2	07-20-2000	Harmony Software Inc	Whole document	
		WO 02/48910 A2 (AU 38,797/02) (PCT/IB01/02841)	06-20-2002	Appi-log Logview Ltd.	Whole document	
		WO 02/03253 A1 (AU 70,268/01) (PCT/US01/20846)	01-10-2002	Ponzio, Frank J., Jr.	Whole document	
		WO 00/54123 (AU 35,212/00) (PCT/US00/06204)	09-14-2000	LTCQ, Inc.	Whole document	
		WO 00/65458 (AU 45,004/00) (PCT/US00/11554)	04-26-2000	Computer Associates Think, Inc.	Whole document	
		WO 00/25237 (AU-A-13,256/00) (PCT/US99/25195)	05-04-2000	Computer Associates Think, Inc.	Whole document	
		AU-B-32928/95 (Patent No. 699292)	04-18-1996	AT&T Corp.	Whole document	
		AU-B-64851/94 (Patent No. 677650)	01-12-1995	International Business Machines Corporation; Western Atlas International, Inc.	Whole document	
		AU-B-70324/94 (Patent No. 676746)	03-09-1995	AT&T Corp.	Whole document	

Examiner Signature		Date Considered	

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		WO 00/52603 (AU 33920/00)	10-31-2002	Stauber, Christopher	Whole document	
		WO 01/46825 A1	06-28-2001	Planetid, Inc.	Whole document	
		WO 02/13065 A1	02-14-2002	Epstein	Whole document	
		WO 02/059739 A1	08-01-2002	Sidman	Whole document	
		CA-2361245	05-02-2002	Eplus Inc., US	Whole document	
		WO 96/25715	08-22-1996	British Telecommunications Public Limited Company	Whole document	

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		SCULLY, Kenneth W., M.S.; PATES, Robert D., Ph.D.; EINBINDER, Jonathan, M.D.; REYNOLDS, Robert E., M.D.; "*A Flexible WWW Query Interface for a Patient Data Warehouse*"	
		Evoke Axio Product Suite, http://www.evokesoft.com/	
		Praxa, Study – Greyhound Racing Victoria, http://www.praxa.com.au/CaseStudies/BusIntel/GRV.asp	
		Veridian, "Data Warehouse Design and Implementation", http://www.veridian.com/offerings/suboffering.asp?offeringID=75&historyIDs=0,75	
		Appilog, "PathFinder Architecture", http://www.appilog.com/products_and_technology/what_is_pathfinder.html	
		CenterBoard, "Virtual Data Warehouse", http://www.centerboard.com/com_EII_overview.htm	
		i2 Inc., Investigative Analysis Software, "Setting International Standards for Investigative Analysis", http://www.i2inc.com/Products/	
		Kiboga Systems, Inc., Integrated Solutions for Law Enforcement and First Responders", http://www.kiboga.com/	
		4TEC, "Real-time Information Management", http://www.4tec.nl/	

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